

METHOD FOR GENERATING HIGHLY ACTIVE HUMAN DENDRITIC CELLS
FROM MONOCYTES

ABSTRACT

5 The present invention relates to a process for deriving
dendritic cells from mononuclear cells in culture comprising
the step of putting in contact type I IFN with said
mononuclear cells. Dendritic cells suitable as cellular
10 adjuvants in prophylactic as well as therapeutic vaccination
of animal and human beings, are obtainable thereby, after a
single step treatment in a brief period of time. Dendritic
cells obtainable thereby, pharmaceutical compositions
including them, in particular a vaccine comprising said
15 cells as active principle, and a method of treatment of a
pathology associated with the presence of an antigen in
human beings, are further objects of the invention, as well
as a kit for deriving said dendritic cells and a method for
the ex vivo expansion of T cells using them.

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